

# Salah Eddine Ghannouch

Full stack developer, Java,  
Spring Boot, Django, Python  
Looking for a PFE internship



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📍 National Mobility, Morocco

in Salah Eddine Ghannouch

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🌐 SalahEddine-Ghannouch

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## Skills

### Database

- MySQL
- Oracle
- MongoDB
- PostgreSQL
- Firebase

### Development tools

- Git [Certificate]
- GitHub

### Web development

- HTML5 / CSS3
- JS
- AJAX
- JQuery
- NodeJS
- Java / Spring Boot
- JEE
- PHP
- Django
- Flask

### Design Methodology

- UML
- Merise

### Mobile Development

Flutter / Dart

## Languages

Arabe (Native) • Français (Intermediate)

Anglais (Intermediate)

## Certificates

Badge in Php [🔗](#) (LinkedIn)

Badge in Java [🔗](#) (LinkedIn)

Adopt an MVC architecture in PHP [🔗](#)  
(Openclassrooms)

## Interests

Design Committee ("IT Club" FS Agadir)

Event Manager ("Initiative Digitale club"  
EST Essaouira)

## Academic Training

### Specialized Master in Distributed Computing Systems & Big Data, [🔗](#)

Ibn Zohr University

2022 – present | Agadir, Morocco

- **Key modules:** Python, Data Analysis, Apache Spark, Django, JavaCard

### Professional License degree, EST [🔗](#)

2021 – 2022 | Essaouira, Morocco

- Computer systems and software engineer - Highest honors.
- **Key modules :** Java, JEE, Oracle, MongoDB, Express, React, NodeJS, Design patterns, UML, Git.

### University Diploma in Technology DUT, EST [🔗](#)

2019 – 2021 | Essaouira, Morocco

- Training in Computer Engineering.
- **Key modules:** Java, Swing, PHP, Algorithm, C, C++, HTML, CSS, JQuery, Ajax, Git, CSS, JS, Merise

### Baccalaureate, Prince Moulay Rachid High School

2018 – 2019 | Essaouira, Morocco

- physical science branch, honours.

## Professional Experience

### PFA internship, Establishment of Dar Ettalib

Jun 2022 – Jul 2022 | Essaouira, Morocco

- **Technologies :** JavaEE, Oracle Database, Spring, HTML, Bootstrap, JS.

### End of studies internship, Hydroleader

Apr 2022 – Jun 2022 | Marrakech, Morocco

- Mission: Administration system for managing calls for tenders and contracts.
- **Technologies :** Full-stack development Web, PostgreSQL.

### DUT End of Studies Internship, PMR in Essaouira

Apr 2021 – Jun 2021 | Essaouira, Morocco

- Mission : Design and production of an administration and library management platform.
- **Technologies :** Web technologies ( Html/Css, JavaScript, PHP, JQUERY, SQL), GIT, GitHub, Bootstrap, MySQL Database.

## Academic Projects

### Employee Management System, Spring Boot [🔗](#)

Nov 2023

- Employee Management System is a comprehensive web application designed for effective management of employee data, equipped with essential CRUD features.
- **Technologies:** Java, Spring Boot, ReactJS, MySQL, Axios, Bootstrap

### Chat App in Flutter, in progress

Oct 2023

- develop a highly functional chat app with flutter and Firebase
- **Technologies :** Flutter, Firebase

### Event Management and Reservation, Django, Web Application [🔗](#)

Jun 2023

- Web application for the management and online reservation of events.
- **Technologies :** Django, Bootstrap, JS,

### Diagram Modeling and Code Generation Tool, Application Java [🔗](#)

May 2023

- Design and implementation of a graphical and textual modeling tool for UML class diagrams.
- Automatic generation of Java and SQL code based on the created diagrams.
- **Technologies :** Java, JavaFx, JDOM, Xtext, Xml

### PHP Web Application, Library Management System [🔗](#)

Jun 2022

- web application that simplifies library operations: book cataloging, management members and the borrowing and return of books.
- **Technologies :** Php, Css, Javascript, Mysql,

### JEE Project, Ecommerce App

Mar 2022

- Development of an e-commerce application
- **Technologies :** JEE , JSTL, HTML, CSS, MYSQL.